

Title (en)

Learning machine that considers global structure of data

Title (de)

Lernmaschine, welche die globale Struktur von Daten berücksichtigt

Title (fr)

Machine d'apprentissage considérant la structure globale de données

Publication

EP 1785917 A2 20070516 (EN)

Application

EP 06122325 A 20061016

Priority

US 25248705 A 20051018

Abstract (en)

A new machine learning technique is herein disclosed which generalizes the support vector machine framework A separating hyperplane in a separating space is optimized in accordance with generalized constraints which are dependent upon the clustering of the input vectors in the dataset.

IPC 8 full level

G06N 20/10 (2019.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1785917 A2 20070516; CN 1952919 A 20070425; JP 2007115245 A 20070510; US 2007168305 A1 20070719

DOCDB simple family (application)

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